

37. (New) The component of claim 34, wherein the coating is a ceramic material comprising at least one material selected from the group consisting of yttria, alumina, zirconia, silicon carbide, and boron nitride.

38. (New) The component of claim 34, wherein the coating is a metallic material.

39. (New) The component of claim 34, wherein the coating has an arithmetic mean surface roughness value (Ra) of between 150 and 190 micro-inches.

---